Author Index

Alegret, S., see Saurina, J. 49

Araúdjo, A.N., see Celestino Oliveira, C. 57

Arakawa, H., see Lin, J.-M. 171

Ariño, C., see Torres, M. 23

Arnold, M.A., see Hazen, K.H. 255

Arunachalam, J., see Kumar, S.J. 305

Ayres Guidetti Zagatto, E., see Celestino Oliveira, C. 57

Badía, R.

- and Díaz García, M.E.

Room temperature phosphorescence flow-through biosensing of anionic surfactants 73

Barisci, J.N.

-, Hughes, D., Minett, A. and Wallace, G.G.

Characterisation and analytical use of a polypyrrole electrode containing anti-human serum albumin 39

Blanc, R., see Luis Vilchez, J. 247

Blank, A.B., see Eksperiandova, L.P. 105

Brainina, K.Z., see Stojko, N.Y. 145

Brito, V.O.

- and Raimundo, Jr., I.M.

Simultaneous multiple injection in monosegmented flow analysis 317

Brodbelt, J.S., see Felix, T. 195

Casabó, J., see Pérez-Jiménez, C. 155

Celestino Oliveira, C.

—, Ayres Guidetti Zagatto, E., Araúdjo, A.N. and Costa Lima, H. F.

Sample preparation in sequential injection analysis. Spectrophotometric determination of total phosphorus in food samples 57

Cerdà, A.

-, Oms, M.T., Forteza, R. and Cerdà, V.

Sequential injection sandwich technique for the simultaneous determination of nitrate and nitrite 63

Cerdà, V., see Cerdà, A. 63

Chen, O.

-, Mou, S., Hou, X. and Ni, Z.

Simultaneous determination of caffeine, theobromine and theophylline in foods and pharmaceutical preparations by using ion chromatography 287

Chinen, T., see Inukai, Y. 187

Costa Lima, J.L.F., see Celestino Oliveira, C. 57

Croudace, I.

-, Warwick, P., Taylor, R. and Dee, S.

Rapid procedure for plutonium and uranium determination in soils using a borate fusion followed by ion-exchange and extraction chromatography 217

Díaz García, M.E., see Badía, R. 73

Díaz-Cruz, J.M., see Torres, M. 23

de la Guardia, M., see Piñeiro-Avila, G. 297

Dee, S., see Croudace, I. 217

Denizli, A., see Salih, B. 177

Dimandja, J.-M.D.

—, Kaljurand, M., Phillips, J.B. and Valentín, J. Maximum entropy chromatogram reconstruction 1

Eksperiandova, L.P.

-, Makarovska, Y.N. and Blank, A.B.

Determination of small quantities of heavy metals in watersoluble salts and natural water by X-ray fluorescence 105

El-Khattabi, R., see Luis Vilchez, J. 247

Engström, E.

-, Jönebring, I. and Karlberg, B.

Assessment of a screening method for metals in seawater based on the non-selective reagent 4-(2-pyridylazo)resorcinol (PAR) 227

Escriche, L., see Pérez-Jiménez, C. 155

Esteban, M., see Torres, M. 23

Fàbregas, E., see Saurina, J. 49

Faller, C., see Stojko, N.Y. 145

Fang, Y., see Fu, C. 81

Felix, T.

—, Hall, B.J. and Brodbelt, J.S.

Determination of benzophenone-3 and metabolites in water and human urine by solid-phase microextraction and quadrupole ion trap GC-MS 195

Feng, X.J.

- and Fu, B

Determination of arsenic, antimony, selenium, tellurium and bismuth in nickel metal by hydride generation atomic fluorescence spectrometry 109

Forteza, R., see Cerdà, A. 63

Frye, G.C., see Groves, W.A. 131

Fu, B., see Feng, X.J. 109

Fu. C.

-, Song, L. and Fang, Y.

Simultaneous determination of sugars and organic acids by coelectroosmotic capillary electrophoresis with amperometric detection at a disk-shaped copper electrode 81

Fuh. M.-R.S.

- and Wang, G.-Y.

Quantitative analysis of nitrile rubber/chloroprene by pyrolysis/ gas chromatography/mass spectrometry 89

Genç, Ö., see Salih, B. 177

Grabaric, B.S., see Torres, M. 23

Groves, W.A.

-, Zellers, E.T. and Frye, G.C.

Analyzing organic vapors in exhaled breath using a surface acoustic wave sensor array with preconcentration: Selection and characterization of the preconcentrator adsorbent 131

Gustavsson, A., see Hedlund, P. 9

Hall, B.J., see Felix, T. 195

Hazen, K.H.

-, Arnold, M.A. and Small, G.W.

Measurement of glucose and other analytes in undiluted human serum with near-infrared transmission spectroscopy 255 Hedlund, P.

— and Gustavsson, A.

Design and evaluation of an improved simplex method 9

Henze, G., see Stojko, N.Y. 145

Hernández-Cassou, S., see Saurina, J. 49

Hou, X., see Chen, Q. 287

Hughes, D., see Barisci, J.N. 39

Inukai. Y.

—, Chinen, T., Matsuda, T., Kaida, Y. and Yasuda, S.
Selective separation of germanium(IV) by 2,3-dihydroxypropyl chitosan resin 187

Jönebring, I., see Engström, E. 227

Kaida, Y., see Inukai, Y. 187

Kaljurand, M., see Dimandja, J.-M.D. 1

Karlberg, B., see Engström, E. 227

Kok, W.T., see Zhu, R. 269

Kumar, S.J.

-, Meeravali, N.N. and Arunachalam, J.

Determination of trace impurities in high purity gallium by inductively coupled plasma mass spectrometry and cross validation of results by transverse heated graphite furnace atomic absorption spectrometry 305

Lederer, M.

-, Leipzig-Pagani, E. and Lumini, T.

Studies of platinum(II) compounds in aqueous solution. Part 3. The study of some reactions of $K_2[PtCl_4]$ and $K[Pt(NH_3)Cl_3]$ 279

Leipzig-Pagani, E., see Lederer, M. 279

Liang, J., see Xiong, G. 97

Lin, J.-M.

-, Arakawa, H. and Yamada, M.

Flow injection chemiluminescent determination of trace amounts of hydrogen peroxide in snow-water using KIO₄–K₂CO₃ system 171

Lin, J.-M., see Tsukada, S. 163

Luis Vilchez, J.

- El-Khattabi, R., Blanc, R. and Navalón, A.

Photochemical-fluorimetric method for the determination of the insecticide imidacloprid in water samples 247

Lumini, T., see Lederer, M. 279

Makarovska, Y.N., see Eksperiandova, L.P. 105

Mantoura, R.F.C., see Price, D. 205

Matsuda, T., see Inukai, Y. 187

McGuffin, V.L., see Mehlman, S.A. 117

Meeravali, N.N., see Kumar, S.J. 305

Mehlman, S.A.

-, Wentzell, P.D. and McGuffin, V.L.

Prediction of Simple Physical Properties of Mixed Solvent Systems by Artificial Neural Networks 117

Miki, H., see Tsukada, S. 163

Minett, A., see Barisci, J.N. 39

Mou, S., see Chen, Q. 287

Navalón, A., see Luis Vilchez, J. 247

Ni, Z., see Chen, Q. 287

Nimmo, M., see Whitworth, D.J. 235

Oms, M.T., see Cerdà, A. 63

P. Achterberg, E., see Whitworth, D.J. 235

Pérez-Jiménez, C.

-, Escriche, L. and Casabó, J.

Poly(vinyl) chloride membrane caesium-selective electrodes based on doubly crowned 1,3-calix[4]arenes 155

Phillips, J.B., see Dimandja, J.-M.D. 1

Piskin, E., see Salih, B. 177

Piñeiro-Avila, G.

-, Salvador, A. and de la Guardia, M.

Microwave-assisted saponification of animal greases for cholesterol determination 297

Price, D.

-, Mantoura, R.F.C. and Worsfold, P.J.

Shipboard determination of hydrogen peroxide in the western Mediterranean sea using flow injection with chemiluminescence detection 205

Raimundo, Jr., I.M., see Brito, V.O. 317

Salih, B.

- Say, R., Denizli, A., Genc, Ö. and Piskin, E.

Determination of inorganic and organic mercury compounds by capillary gas chromatography coupled with atomic absorption spectrometry after preconcentration on dithizone-anchored poly(ethylene glycol dimethacrylate-hydroxyethylmethacrylate) microbeads 177

Salvador, A., see Piñeiro-Avila, G. 297

Saurina, J.

—, Hernández-Cassou, S., Fàbregas, E. and Alegret, S. Potentiometric biosensor for lysine analysis based on a chemically immobilized lysine oxidase membrane 49

Say, R., see Salih, B. 177

Small, G.W., see Hazen, K.H. 255

Song, L., see Fu, C. 81

Stojko, N.Y.

-, Brainina, K.Z., Faller, C. and Henze, G.

Stripping voltammetric determination of mercury at modified solid electrodes. I. Development of the modified electrodes 145 Suzuki, T., see Tsukada, S. 163

Tauler, R., see Torres, M. 23

Taylor, R., see Croudace, I. 217

Torres, M.

—, Díaz-Cruz, J.M., Ariño, C., Grabaric, B.S., Tauler, R. and Esteban, M.

Multivariate curve resolution analysis of voltammetric data obtained at different time windows: study of the system Cd^{2+} -nitrilotriacetic acid 23

Tsukada, S.

-, Miki, H., Lin, J.-M., Suzuki, T. and Yamada, M.

Chemiluminescence from fluorescent organic compounds induced by cobalt(II) catalyzed decomposition of peroxomonosulfate 163

Valentín, J., see Dimandja, J.-M.D. 1

Wallace, G.G., see Barisci, J.N. 39

Wang, G.-Y., see Fuh, M.-R.S. 89

Warwick, P., see Croudace, I. 217

Wentzell, P.D., see Mehlman, S.A. 117

Whitworth, D.J.

-, P. Achterberg, E., Nimmo, M. and Worsfold, P.J.

Validation and in situ application of an automated dissolved nickel monitor for estuarine studies 235

Worsfold, P.J., see Price, D. 205

Worsfold, P.J., see Whitworth, D.J. 235

Xiong, G.

-, Liang, J., Zou, S. and Zhang, Z.

Microwave-assisted extraction of atrazine from soil followed by rapid detection using commercial ELISA kit 97

Yamada, M., see Lin, J.-M. 171

Yamada, M., see Tsukada, S. 163

Yasuda, S., see Inukai, Y. 187

Zellers, E.T., see Groves, W.A. 131

Zhang, Z., see Xiong, G. 97

Zhu, R.

- and Kok, W.T.

Determination of trace metal ions by capillary electrophoresis with fluorescence detection based on post-column complexation with 8-hydroxyquinoline-5-sulphonic acid 269

Zou, S., see Xiong, G. 97